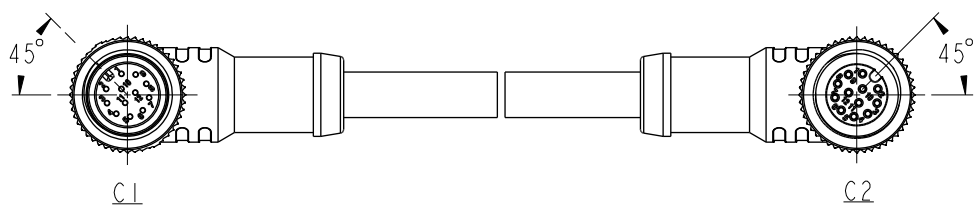
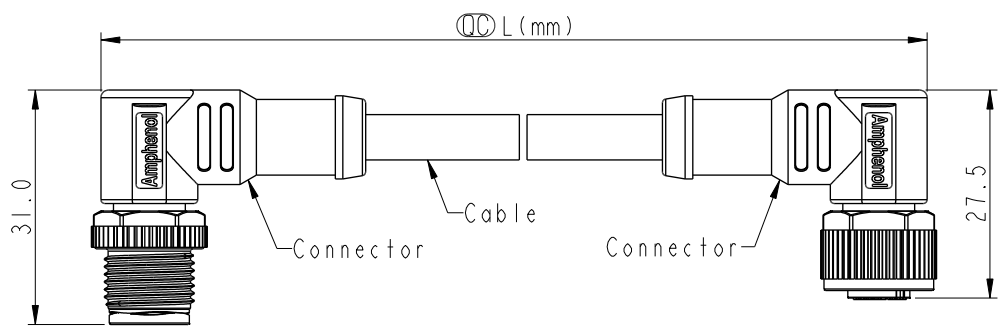


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201781	2020/11/11	Ruru	\triangle_B X5
C	C210232	2021/04/06	Vicky	\triangle_C X4
D	C230019	2023/01/06	Vicky	\triangle_D X2



\triangle_B \triangle_C

Note:

* RoHS Compliant

* \circ Important dimension

* C1

\triangle_D Waterproof rate: IP68, mated 1m/24h

IP69K, mated

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

Nut: Thermoplastic, Black

Outer Mold: Thermoplastic, Black

* C2

\triangle_D Waterproof rate: IP68, mated 1m/24h

IP69K, mated

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

O-Ring: Rubber, Green

Nut: Thermoplastic, Black

Outer Mold: Thermoplastic, Black

* Cable: UL20549, PUR Jacket, Black

* Cable Length Tolerance: 0.5M < L ≤ 1M: +60/-0 mm
 1M < L ≤ 3M: +120/-0 mm
 3M < L ≤ 5M: +160/-0 mm
 5M < L ≤ 10M: ±100 mm
 10M < L ≤ 20M: ±200 mm
 20M < L ≤ 30M: ±300 mm
 30M < L ≤ 99M: ±500 mm

UNIT: mm	\varnothing	∇
TOLERANCE	±0.5mm	

TITLE ACC, SEN, A Code, DB-ENDED MF			\triangle_C
SCALE 1:2	SIZE A4	SHEET 1 OF 2	
REV. D	WC-REV.	\circ : Inspection item	

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Vicky	DATE 2018-12-07
DWG NO \triangle_B MSAPXXMR-SAPFR-SBXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

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MSAPXXMR-SAPFR-SBXXX

XX: No. Of Pin

XXX: 0.5~99Meters
 A05: 0.5 Meter
 1: 01 Meter
 2: 02 Meters
 :
 99: 99 Meters

12P	6.0	26	MSAP12MR-SAPFR-SBXXX
10P			MSAP10MR-SAPFR-SBXXX
8P	4.8	24	MSAP08MR-SAPFR-SBXXX
6P	5.0		MSAP06MR-SAPFR-SBXXX
5P	4.4	22	MSAP05MR-SAPFR-SBXXX
4P	4.0		MSAP04MR-SAPFR-SBXXX
3P	3.8		MSAP03MR-SAPFR-SBXXX
Contacts	Cable OD	AWG	Item No.

	3P	4P	5P	6P	8P	10P	12P
Pin Out	5 -- 4 Black 黑 3 Blue 藍 2 -- 1 Brown 棕	5 -- 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	5 Gray 灰 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	8 -- 7 Blue 藍 6 Pink 粉 5 -- 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	12 -- 11 -- 10 Violet 紫 9 Black 黑 8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	12 Red/Blue 紅/藍 11 Gray/Pink 灰/粉 10 Violet 紫 9 Black 黑 8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白
		Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C2							
C1							

Pin Assignments Front View

UNIT:mm		TITLE	ACC, SEN, A Code, DB-ENDED MF		ITEM NO	DRAWN BY	Vicky	DATE	2018-12-07	
TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4	SHEET	2 OF 2	DATE	2018-12-07	
REV.	D	WC-REV.		QC	Inspection item	CUSTOMER	ALTW	APPROVED BY	Max	
				<h1>Amphenol LTW</h1> <h2>安費諾亮泰企業股份有限公司</h2>		 MSAPXXMR-SAPFR-SBXXX	CHECKED BY	Rita	DATE	2018-12-07
						APPROVED BY	Max	DATE	2018-12-07	